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Glenn P. Ladwig
Glenn P. Ladwig, Patent Attorney

INFORMATION DISCLOSURE

STATEMENT

Examining Group 1645

Patent Application

Docket No. GJE-1059

Serial No. 10/564,795

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : (Not yet assigned)
Art Unit : 1645
Applicant : Daniel Henry Densham
Serial No. : 10/564,795
Filed : January 13, 2006
Conf. No. : 3336
For : Sensing Element for a Biosensor

MS AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§1.97 AND 1.98

Sir:

The patent application referred to above was filed in the U.S. Patent Office as a national application under 35 U.S.C. §371. The applicant has been notified that a copy of the International Search Report has been made available in the national stage file as indicated on the Notification of Acceptance of the Application under 35 U.S.C. §371 (Form PCT/DO/EO/903). The Notification does not indicate whether copies of the references cited in the International Search Report were received by the Patent Office. Therefore, copies of the references cited in the International Search Report are enclosed for the Examiner's convenience. In accordance with 37 C.F.R. §1.56, the applicant hereby requests that the references cited in the International Search Report and listed on the

attached form PTO/SB/08 be made of record and considered in the examination of the subject application.

The applicant respectfully asserts that the substantive provisions of 37 C.F.R. §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



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GPL/mv

Attachments: Form PTO/SB/08 (2 pages); copies of cited references



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/564,795
Filing Date	January 13, 2006
First Named Inventor	Daniel Henry Densham
Art Unit	1645
Examiner Name	

Sheet

1

of

2

Attorney Docket Number

GJE-1059

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
U1	US-				
U2	US-				
U3	US-				
U4	US-				
U5	US-				
U6	US-				
U7	US-				
U8	US-				
U9	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
F1	WO 01/20295 A2		03-22-2001	Technion Res. and Devlpmt. Found.	All	
F2	WO 01/09388 A1		02-08-2001	Penn State Res. Found.	All	
F3	WO 99/05315 A2		02-04-1999	Medical Biosystems Ltd.	All	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<p>Substitute for form 1449B/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known	
Sheet	2	of	2	Application Number	10/564,795
				Filing Date	January 13, 2006
				First Named Inventor	Daniel Henry Densham
				Group Art Unit	1645
				Examiner Name	
				Attorney Docket Number	GJE-1059

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	R1	CHENG, S-F. and CHAU, L-K. "Colloidal gold-modified optical fiber for chemical and biochemical sensing" <i>Anal. Chem.</i> , 2003, 75:16-21.			
	R2	HAES, A. and VAN DUYNE, R. "A nanoscale optical biosensor: Sensitivity and selectivity of an approach based on the localized surface Plasmon resonance spectroscopy of triangular silver nanoparticles" <i>J. Am. Chem. Soc.</i> , 2002, 124:10596-10604.			
	R3	HE, L. et al. "Colloidal Au-enhanced surface Plasmon resonance for ultrasensitive detection of DNA hybridization" <i>J. Am. Chem. Soc.</i> , 2000, 122:9071-9077.			
	R4	LOCHNER, N. et al. "Silver nanoparticle enhanced immunoassays: one step real time kinetic assay for insulin in serum" <i>Eur. J. Pharmaceu. Biopharmaceu.</i> , 2003, 56:469-477.			
	R5	LYON, L.A. et al. "Surface Plasmon resonance of colloidal Au-modified gold films" <i>Sensors and Actuators B</i> , 1999, 54:118-124.			
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Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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